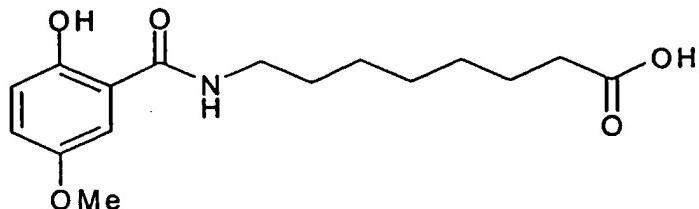


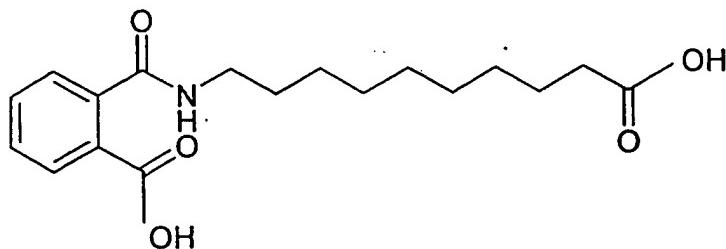
WHAT IS CLAIMED IS:

1. A compound selected from the group consisting of compounds:

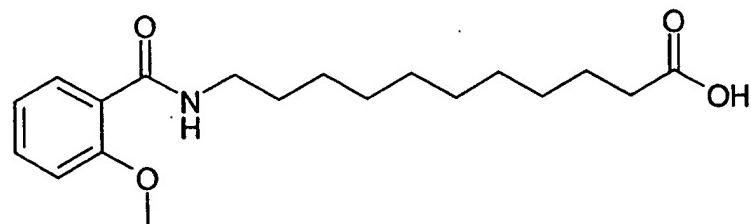


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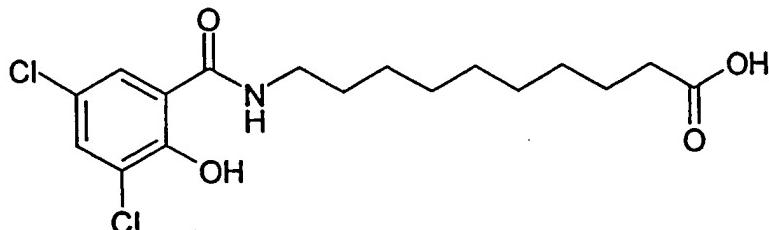


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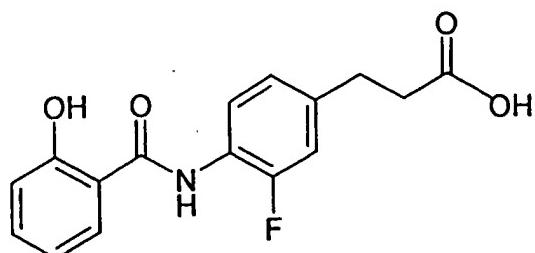
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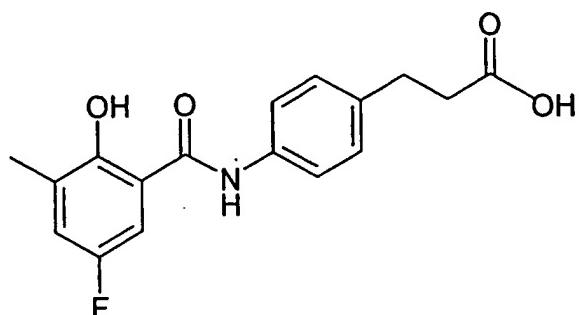


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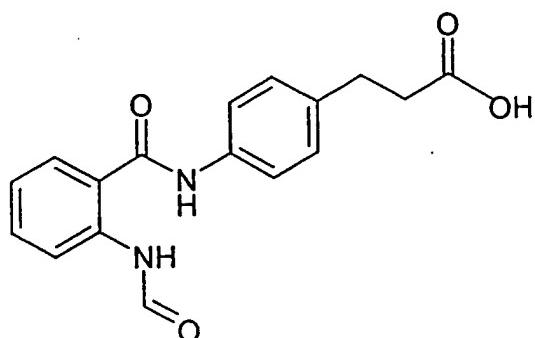
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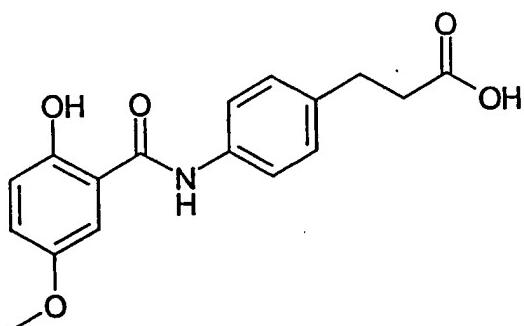


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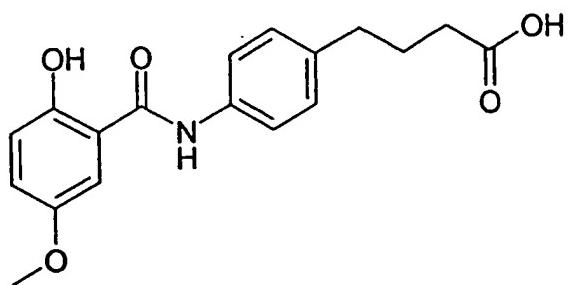


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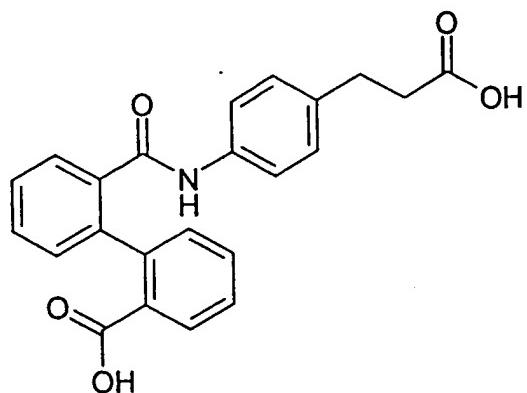
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(8)

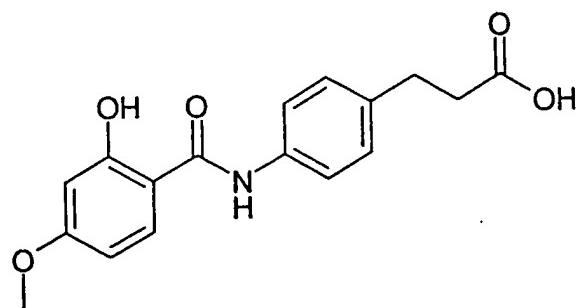


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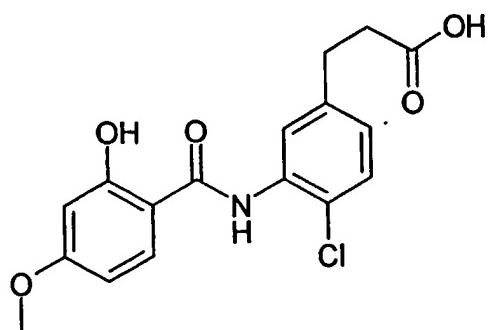


5

(10)



(11)



10

(12)

and salts thereof.

5

2. A composition comprising:

(A) an active agent; and

(B) the compound of claim 1, and mixtures thereof.

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3. The composition of claim 2, wherein the active agent is selected from the group consisting of a biologically active agent, a chemically active agent, and a combination thereof.

15

4. The composition of claim 3, wherein the biologically active agent comprises at least one protein, polypeptide, peptide, hormone, polysaccharide, mucopolysaccharide, carbohydrate, or lipid.

20

25

5. The composition of claim 3, wherein the biologically active agent is selected from the group consisting of: growth hormones, human growth hormones recombinant human growth hormones (rhGH), bovine growth hormones, porcine growth hormones, growth hormone releasing hormones, growth hormone releasing factor, interferons, α -interferon, β -interferon, γ -interferon, interleukin-1, interleukin-2, insulin, porcine insulin, bovine insulin, human insulin, human recombinant insulin, insulin-like growth factor (IGF), IGF-1, heparin, unfractionated heparin, heparinoids, dermatans, chondroitins, low molecular weight heparin, very low molecular weight heparin, ultra low molecular

weight heparin, calcitonin, salmon calcitonin, eel calcitonin, human calcitonin; erythropoietin (EPO), atrial natriuretic factor, antigens, monoclonal antibodies, somatostatin, protease inhibitors, 5 adrenocorticotropin, gonadotropin releasing hormone, oxytocin, leutinizing-hormone-releasing-hormone, follicle stimulating hormone, glucocerebrosidase, thrombopoietin, filgrastim, prostaglandins, cyclosporin, vasopressin, cromolym sodium, sodium chromoglycate, 10 disodium chromoglycate, vancomycin, desferrioxamine (DFO), parathyroid hormone (PTH), fragments of PTH, antimicrobials, anti-fungal agents, vitamins; analogs, fragments, mimetics and polyethylene glycol (PEG)-modified derivatives of these compounds; and any 15 combination thereof.

6. The composition of claim 3, wherein the biologically active agent comprises insulin, heparin, calcitonin, parathyroid hormone, erythropoietin, growth 20 hormones or combinations thereof.

7. The composition of claim 3, wherein the biologically active agent comprises recombinant human growth hormones.

25 8. The composition of claim 3, wherein the biologically active agent comprises parathyroid hormone.

30 9. The composition of claim 3, wherein the biologically active agent comprises insulin.

10. The composition of claim 3, wherein the

biological active agent comprises h₁arin.

11. The composition of claim 3, wherein the biologically active agent comprises calcitonin.

5

12. The composition of claim 3, wherein the biologically active agent comprises interferon.

10

13. A composition comprising:

- (A) an active agent; and
- (B) a poly(amino acid) comprising a compound having a formula selected from the group consisting of the compounds of claim 1, salts thereof and mixtures thereof.

15

14. The composition of claim 13 wherein the poly (amino acid) is a polypeptide.

20

15. A dosage unit form comprising:

- (A) the composition of claim 2; and
- (B) (a) an excipient
- (b) a dilutent
- (c) a disintegrant,
- (d) a lubricant,
- (e) a plasticizer,
- (f) a colorant,
- (g) a dosing vehicle, or
- (h) any combination thereof.

25

30 16. The dosage unit form of claim 15, wherein the active agent is selected from the group consisting of a biologically active agent, a chemically active agent, and a combination thereof.

5

17. The dosage unit form of claim 16, wherein the biologically active agent comprises at least one protein, polypeptide, peptide, hormone, polysaccharide, mucopolysaccharide, carbohydrate, or lipid.

10

18. The dosage unit form of claim 16, wherein the biologically active agent is selected from the group consisting of:

15

growth hormones, human growth hormones (hGH), recombinant human growth hormones (rhGH), bovine growth hormones, porcine growth hormones, growth hormone releasing hormones, growth hormone releasing factor, interferons, α -interferon, β -interferon, γ -interferon, interleukin-1, interleukin-2, insulin, porcine insulin, bovine insulin, human insulin, human recombinant insulin, insulin-like growth factor, insulin-like growth factor-1, heparin, unfractionated heparin, heparinoids, dermatans, chondroitins, low molecular weight heparin, very low molecular weight heparin,

20

ultra low molecular weight heparin, calcitonin, salmon calcitonin, eel calcitonin, human calcitonin; erythropoietin, atrial natriuretic factor, antigens, monoclonal antibodies, somatostatin, protease inhibitors, adrenocorticotropin, gonadotropin releasing hormone, oxytocin, leutinizing-hormone-releasing-hormone, follicle stimulating hormone, glucocerebrosidase, thrombopoietin, filgrastim.

25

postaglandins, cyclosporin, vasopressin, cromolym sodium, sodium chromoglycate, disodium chromoglycate, vancomycin, desferrioxamine, parathyroid hormone, fragments of PTH, antimicrobials, anti-fungal agents, vitamins; analogs, fragments, mimetics and polyethylene

30

glycol-modified derivatives of these compounds; and any combination thereof.

19. The dosage unit form of claim 16, wherein the
5 biologically active agent comprises insulin, heparin,
calcitonin, parathyroid hormone, erythropoietin, human
growth hormones or combinations thereof.

20. The dosage unit form of claim 15, wherein the
10 active agent comprises recombinant human growth
hormone.

21. The dosage unit form of claim 15, wherein the
active agent comprises parathyroid hormone.

15 22. The dosage unit form of claim 15, wherein the
active agent comprises insulin.

23. The dosage unit form of claim 15, wherein the
20 active agent comprises heparin.

24. The dosage unit form of claim 15, wherein the
active agent comprises calcitonin.

25 25. The dosage unit form of claim 15, wherein the
active agent comprises interferon.

26. The dosage unit form of claim 15, wherein the
dosage unit form comprises a dosing vehicle comprising
30 a tablet, a capsule, a powder, or a liquid.

27. The dosage unit form of claim 15, wherein the
dosing vehicle is liquid selected from the group

consisting or water, 1,2-propane diol, ethanol, and any combination

28. A method for administering a biologically-active
5 agent to an animal in need of the agent, the method comprising administering orally to the animal the composition of claim 3.

29. A method for preparing a composition comprising
10 mixing:

- (A) at least one active agent;
- (B) the compound of claim 1; and
- (C) optionally, a dosing vehicle.